

**OBSERVATION REPORT NO. 16**

Project: **Woburn Fire Headquarters**

Date: 15 September 2021

Location: Job Site

Attendees: Woburn Fire Department (WFD)

Donald Kenton, Chief  
George Poole, Deputy

Building Department

Brian Gingras

Municipal Building Consultants (MBC)

Pat Saitta  
Joe Miele

DiNisco Design (DD)

Rick Rice

G&R Construction (G&R)

Ian McCallion  
Dave Bacchiocchi  
Brad Donovan

**Action Date**

**A. SAFETY AND SECURITY**

A16.

**B. OWNER ISSUES**

---	05/14/21	B02.	Work under separate contracts will consist of:
DiNisco	05/14/21	B02.1	FF&E including Communications and Technology.
---	08/04/21 08/11/21 09/16/21	B02.2.03	Tower Engineering Drawings: Tom Quinn requested a copy of the tower drawings which DiNisco noted have been stamped and signed by the tower EOR. [08/11/21: Brian Gingras informed DiNisco that a separate building permit application is to be submitted for the tower. DiNisco will do so using the drawings prepared by the vendor's EOR.] [09/16/21-Postscript: DiNisco submitted permit application on 09/16/21.]
Woburn	05/14/21	B02.4	City will mill and pave Main Street after utility work is done.
City	06/30/21	B07.1	Topping Off Ceremony: The City has decided to have a topping off ceremony. G&R noted the steel would be "topped off" late fall (November), and a beam could be provided for signing.



---	06/30/21	B09.	Traffic Signal Coordination: Following the meeting, WFD, G&R, MBC and DiNisco met with Jay Corey / City Engineer and Scott Niss / Dagle Electric (DE) at the job site to discuss coordinating the traffic signal work with the ongoing construction of the HQ. The following was noted.
---	06/30/21	B09.1	The bulk of Dagle's work consists of two foundations for traffic lights on either side of the Apparatus Bay apron and an underground conduit between them. DE noted the soonest the foundations could be scheduled would be late August '21.
G&R DE	06/30/21 07/14/21 08/11/21 09/01/21 09/08/21 09/10/21 09/15/21	B09.3	G&R requested a copy of the traffic signal construction drawings so that the impact on the construction project can be determined and the signal work scheduled in coordination with G&R's work. [Postscript: Provided by DiNisco later on 06/30.] [07/14/21: DiNisco noted that Dagle Electric is responsible for performing soil borings at the two signal pole locations on site; G&R to coordinate access with Dagle.] [08/11/21: MBC reported that Jay Corey has instructed Dagle to coordinate with Dave Bacchiocchi and Dick Murphy on the timing and logistics of performing the soil borings.] [09/01/21-Postscript: MBC distributed an email confirming that by 09/02 Dagle will have marked the pole locations for DigSafe, and that the test borings will be scheduled for three weeks or so. Dagle and G&R to coordinate.] [09/08/21: G&R noted Dagle is scheduled to meet and locate the borings today.] [09/10/21-Postscript: DE communicated with G&R that the borings have not been scheduled pending the boring contractor's next availability. DE will advise of date when known.] [09/15/21: Mast locations have been marked by DE, who advised in an email on 09/13 that it should be possible to set up for the borings in the street.]
---	06/30/21	B09.4	DE noted the lead time for mast and arms is approximately six months. Jay Corey confirmed that the new signal shall be operational before the existing mast (which currently falls in the new apron) can be removed. If not, temporary signalization would be required.
DiNisco City Eng. WFD DE G&R VHB	09/15/21	B09.5	Traffic Signal Coordination Meeting: It was noted that the WFD alarm inspector had visited the site asking about the traffic signal system. DiNisco will set up a meeting with WFD, the City Engineer, the City's traffic consultant (VHB) and traffic signal contractor (DE), and G&R for a coordination session.]

City Eng. Verizon	09/01/21 09/08/21	B10.1.01	Municipal Fire Alarm Infrastructure: MBC reported that the routing of the conduits around Station Three has been clarified. However, it has been determined that Dagle cannot install the conduits because a Verizon approved contractor must do the work. Jay Corey will identify a Verizon approved contractor to price and perform the conduit work. [09/08/21: Chief noted that he has been told by Jay Corey that Verizon will install the conduits with one of their approved contractors.]
---	06/30/21	B10.2	Traffic Cabinet: The new traffic cabinet's size and location need to be pinned down, given that the old station three may be sold off by the City. Jay Corey will assist in determining a location for the cabinet once a size can be determined.
G&R LW Bills Dagle	07/31/21	B10.4	Municipal Alarm Cabling and Equipment: Chief Kenton noted that the City is issuing a contract for the cabling dispatch equipment to LW Bills. It was discussed that a coordinating meeting be scheduled soon with G&R, Bills and Dagle so that the needed back boxes can be installed.
DiNisco Langone City Eng. Verizon DE LW Bills G&R	09/15/21	B10.5	Municipal Alarm Coordination Meeting: DiNisco will set up a coordination meeting to review the status of the off-site and on-site fire alarm communications work.
---	08/18/21	B12.	Tower Coordination Meeting: Industrial Communications met with Langone Associates, DiNisco, MBC and G&R to review the schedule of the tower work.
G&R	08/18/21 08/25/21 09/01/21 09/08/21	B12.3	Tower Foundation: G&R expects to begin construction on the tower foundation in a few weeks, and will need Industrial to furnish the tower anchor bolts. [08/25/21: G&R reported Industrial furnished the tower anchor bolts and templates.] [09/01/21: G&R to advise when the tower foundation work is scheduled so that Industrial may install the grounding and the EOR has the opportunity to inspect the foundation reinforcing.] [09/08/21: G&R noted that the stockpiled boulders must first be removed and, because of that, foundation work will be a few weeks away.]
G&R Industrial LW Bills	08/18/21	B12.4	Tower Erection: G&R stated that the tower erection should begin on or about 03/01/22. Industrial advised that they will need a week to mobilize, with the tower erected in one day, and another week to wire it.

--- 08/18/21 B12.5 Tower Storage (Postscript): It was agreed that the City will pay Industrial \$350 /mo. for storage of the tower, commencing 10/26/21 to 03/01/22.

B15.

### C. PERMITS & INSPECTIONS

--- 09/15/21 C12. Electrical Permit: In response to G&R's question, Brian Gingras confirmed that for the electrical permit, only a number is issued; there is no physical permit. Record Item.

HW 09/15/21 C13. Infiltration System 1: In response to DiNisco's question, System 1 will be completed Friday, 09/17; Horsley Witten will schedule a last inspection for then.

C14.

### D. CONSTRUCTION SCHEDULE

MBC 05/26/21 D04.1 Baseline Schedule: MBC requested that G&R prepare a baseline schedule for the specified 14-month project duration assuming timely delivery of joists. The purpose of the baseline is to enable MBC to compare it with the actual schedule based on delayed joist lead times.  
 DiNisco 06/09/21 [06/09/21-Postscript: G&R distributed their baseline schedule (copy attached). G&R will formally submit a time extension request with back up as a Proposed Change Order (contract time revision).]  
 06/16/21 [06/16/21: MBC asked that G&R assemble the time extension request at their earliest convenience so that it may be reviewed and the matter finalized.]  
 06/30/21 [06/30/21: Rather than rush this submittal, MBC urged that G&R refer to the specification requirements for preparing the project schedule.]  
 07/14/21 [07/14/21: G&R reported that the CPM has been drafted, and durations must be reviewed with the subs. MBC noted that it is more important for this schedule to be as accurate as possible than it is to make the 90 day submission deadline.]  
 08/25/21 [08/25/21: G&R reported that they are still working on the baseline schedule, noting steel is first expected on site in October.]  
 09/01/21 [09/01/21: G&R reported that they are nearly complete with the baseline schedule, and that they are in the process of vetting durations with subcontractors.]  
 09/08/21 [09/08/21: G&R noted the draft will be distributed on 09/08 to DiNisco and MBC for review and comment. G&R explained that the draft only tracks the HQ building, which is the critical path, and that the support building will be finished concurrently. G&R noted that the draft currently projects a substantial completion date for the last week of September.]

- 09/15/21 D04.1.01 Steel Schedule: Noting the recent RFI 32 response and other "Revise and Resubmit" steel submittals, MBC again asked if the scheduled steel delivery is in jeopardy. G&R replied, no, meeting FBRA's review comments will not delay the mid-October first delivery. Record Item.
- 09/15/21 D17. Look Ahead: G&R reviewed the three week schedule (attached), noting the following: Record Item.
- Excavation and installation of underground plumbing is nearing completion in the south end of the HQ building and will be moving to the north end next week.
  - On site water service is being excavated now, with excavation for gas to follow.
  - Utility work in street will begin with water line next week.

D18.

### E. SUBMITTAL SCHEDULE

- FBRA 08/11/21 E07. Steel Shop Drawings: G&R advised that steel shop drawings will  
G&R 08/19/21 begin to be submitted by sequence starting 08/12/21. [08/19/21-  
Sky 09/01/21 Postscript: Steel shop drawings were submitted beginning 08/19.]  
09/08/21 [09/01/21: G&R noted that they intend to schedule a telemeeting  
with FBRA and Sky after the first round of shop drawings have been  
reviewed and returned.] [09/08/21: Noting that some steel  
submittals have been returned "Revise and Resubmit", MBC asked  
if G&R is concerned about the submittal review's effect on steel  
delivery. G&R replied, no, steel is still expected on site beginning in  
October. G&R also noted that given the comments made on the  
submittals so far, a pre-fabrication meeting with Sky and FBRA will  
not be required.]
- 09/16/21 E07.1 RFI 32 – Shear Tabs (Postscript): After discussion  
between DiNisco and G&R, the virtual meeting  
scheduled for Thursday 09/16 was canceled by G&R.  
G&R advised connection will be fabricated as shown on  
structural drawings. Record Item.

E08.

### F. SUBMITTALS

- G&R 05/14/21 F08. Weather Protection / Temporary Heating Plan to be submitted within  
30 days of NTP.
- G&R 05/14/21 F10. Construction Indoor IAQ Plan to be submitted within 21 days of  
NTP.
- 09/15/21 F26. Submittal Log: G&R reviewed submittal log with priority items  
highlighted (copy attached). Record Item.

--- 09/15/21 F27. Submittals / Lead Times: In answer to MBC's question about potential supply chain / delivery issues, G&R replied the only items that could become an issue are roof fasteners and overhead doors. Record Item.

F28.

#### **G. COORDINATION DRAWINGS**

G&R 06/16/21 G06. Coordination Drawings: G&R reported coordination drawings  
MEP Subs 06/23/21 process has begun. [06/23/21: G&R reported underground  
08/11/21 coordination is underway, and noted MEP coordination will begin  
09/01/21 when steel fabricator has completed their model.] [08/11/21: G&R  
09/15/21 reported that the MEP subcontractors are using the same  
consultant to prepare the coordination drawings, and that  
coordination process has begun. G&R stated the coordination  
drawings will be submitted for review after the steel fabricator  
completes the structural model and it is incorporated in to the MEP  
model.] [09/01/21: G&R reported coordination drawings are in  
process using Sky's preliminary structural model.] [09/15/21: G&R  
noted the first trade's drawings, HVAC, will be completed Friday.]

G07.

#### **H. PAYROLL REPORTS**

--- 09/15/21 H05. Payroll Reports: MBC reported that as of last week, all were found to be up to date. Record Item.

H06.

#### **I. REQUISITIONS**

G&R 05/14/21 I06. Schedule of Values shall be submitted ASAP for the Architect's and consultants' review and approval.

--- 05/14/21 I06.1 The schedule of values must be approved prior to being paid any moneys.

DiNisco 08/18/21 I12. August Pencil Requisition: G&R will submit August pencil req for review week of 08/23. [08/25/21: G&R will submit pencil req after 08/25/21 MBC and DiNisco return comments on SOV's submitted this week.] [08/27/21-Postscript: DiNisco returned SOV's with comments.] [09/01/21: G&R has forwarded the pencil req for DiNisco and MBC review. DiNisco will return comments by EOD Tuesday, 09/08. It was discussed that G&R will show CCD's mistakenly paid by the City as "previously paid" to account for the amount to be credited toward the August requisition.] [09/08/21: G&R has incorporated MBC and DiNisco review comments into the final req. At G&R's request, DiNisco has prepared Change Order #3 for those CCD's paid by the City, which are shown to be "previously paid" in the req. DiNisco will review this procedure with the Auditor prior to submitting the final requisition for payment.]

I13.

### J. CHANGE ORDERS

--- 09/01/21 J04. CR Log: G&R reviewed the change order log (attached). DiNisco to review and advise on CR #3R1 (Temporary Power Generator) and 09/15/21 CR #7 (Fire Alarm Conduits). [09/15/21: CR #7 returned not approved.] Record Item.

--- 09/15/21 J05. CR Log: G&R reviewed the change order log (attached). Record Item.

J06.

### K. CONSTRUCTION CHANGE DIRECTIVES (CCD)

K07.

### L. FIELD ORDERS

--- 09/15/21 L05. Field Order #011: FO #011 for lintel seat angle was issued on 09/14. Record Item.

L06.

### M. PROPOSAL REQUESTS

G&R 07/26/21 M04. Proposal Request #002 (Postscript): DiNisco issued PR #002 for Brothers 08/19/21 additional fire alarm conduits to G&R on 07/26. [08/19/21- 09/08/21 Postscript: CR #07 submitted for review on 08/19.] [09/08/21: CR #07 returned for revision.] [09/15/21: G&R noted revised CR to be submitted in a couple days.]

G&R 08/02/21 M05. Proposal Request #003 (Postscript): DiNisco issued PR #003 for an 08/17/21 additional power/data floor box in a conference room on 08/02. [08/17/21: CR #08 submitted for review on 08/17.] [09/01/21: DiNisco returned CR #08 for revision.] [09/15/21: G&R noted revised CR to be resubmitted in a couple days.]

M06.

## O. REQUEST FOR INFORMATION

- 09/08/21 017.1 RFI 031 – DOT Handhole: DiNisco reported that the City Engineer with their traffic consultant, VHB, and their signal contractor, Dagle, are investigating. [09/15/21: RFI 031 response was that handholes may be removed.] Record Item.
- 09/15/21 O18. RFI Log: As of 09/08, there are two open RFI's (log attached). Record Item.

O19.

## P. DEMOLITION

P01.

## Q. SITE WORK

- G&R 05/14/21 Q07. G&R will coordinate the road work with the DPW (DOT). [08/04/21: Noting work will begin soon, Tom Quinn requested that G&R secure road plates to avoid neighbor noise complaints. MBC also recommended that G&R contact WPD to schedule details. G&R noted they are in receipt of and will follow the DOT requirements for the road work.]
- G&R 05/14/21 Q08. Foundation As-Built Survey: Tom Quinn informed G&R that they are to submit an as-built survey locating the buildings and tower foundation upon completion of the foundation work. [08/04/21: Tom Quinn advised that G&R is to submit the foundation as-built before vertical construction begins, noting that the tower foundation as-built may be shown on the site as-built drawing.] [09/01/21: G&R reported their surveyor will be on site next week to do the field work for the as-built.] [09/08/21: G&R reported the survey is in process.]
- G&R 06/16/21 Q10.1 Site Improvement / Landscaping Meeting: A separate meeting will be scheduled with Brown Sardina to review site improvements and landscape pre-construction items.
- G&R 09/15/21 Q16. Gas Service: MBC reported that NGrid has been contacting DPW advising that they are ready to bring new service on to the site. G&R will coordinate.

Q17.



**R. ARCHITECTURAL**

---	07/28/21 08/11/21	R02.	Pre-Construction Conference Schedule: MBC asked G&R to provide a schedule of upcoming pre-construction conferences. G&R will do so, noting the next will be for slabs / flooring. [08/11/21: G&R several days ago sent an email outlining next conferences. G&R noted the pre-steel conference will likely be next one scheduled.]
G&R	08/04/21	R02.1	Envelope Meeting: MBC recommended scheduling the envelope coordination meeting soon. It was discussed that for the meeting to be effective, envelope submissions should first be submitted and approved. G&R will initiate the process by reaching out to the envelope subcontractors to expedite complete submissions.
G&R FBRA Sky UTS	09/08/21	R02.2	Pre-Steel Meeting: G&R will schedule the pre-steel installation meeting for 09/29/21.
G&R Subs	07/28/21 09/01/21	R03.	Mock-up Wall Panel: It was discussed and agreed that the mock-up panels will be constructed at the northwest corner of the site, finish side facing the street. DiNisco stated that other than perhaps mortar color selection, the panel is intended for construction quality control, not color selection. For example, metal panels and windows installed in the mock-up need not be the specified colors. [09/01/21: G&R noted the mason will install the CMU back up for the sample panel next week.]
G&R	09/15/21	R03.2	Mock-Up Review: DiNisco reviewed and approved the GWB / metal stud and CMU back up construction on the sample panel. The A&VB will next be applied.
G&R Subs FBRA DiNisco UTS	09/01/21 09/08/21 09/15/21 09/20/21	R04.	Pre-Slab Meeting: G&R noted that they will schedule the pre-slab meeting in a couple of weeks. [09/08/21: G&R will schedule the pre-slab meeting for 09/22/21. DiNisco advised all floor finish subcontractors shall attend as well.] [09/15/21: G&R noted this may be postponed pending their submission of their SOG proposal (see Item S06).] [09/20/21-Postscript: G&R advised via email that pre-slab meeting will be rescheduled and that G&R will propose a new date.]

R05.

**S. STRUCTURAL**

G&R      09/15/21   S06.   SOG Proposal: G&R has informally proposed installing the slab on grade in advance of the steel. In response, DiNisco provided G&R with FBRA's comments should this sequence be followed. G&R will submit formally that they intend to proceed in this manner, and will address the comments made by the design team, including the proposed construction joint locations.

S07.

**T. FIRE PROTECTION**

T04.

**U. PLUMBING**

U03.

**V. HVAC**

V01.

**W. ELECTRICAL**

Brothers 06/30/21 W01. Temporary Power: The City has contacted Eversource to assist in  
 Eversource 08/04/21 the electrical subcontractor's request for temporary power.  
 MBC 08/11/21 [07/14/21: G&R noted Brothers is still in discussion with  
 08/18/21 Eversource, noting a tall temporary pole on the other side of Main  
 08/25/21 Street may be needed. MBC noted the City Engineer stands ready  
 09/01/21 to assist if requested.] [07/21/21: G&R reported that Brothers is  
 09/08/21 trying to get the required mast height from Eversource, noting that a  
 09/15/21 temporary pole is not necessary. G&R will contact the City Engineer  
 for assistance with Eversource. MBC noted permanent power  
 should be in place before another month of generator rental is  
 necessary.] [07/28/21: G&R reported that they have been in contact  
 with Eversource, and a 30' mast will be installed between the  
 trailers. MBC again noted that the City offered assistance with  
 Eversource, and urged that G&R get the temporary power  
 connected before further generator rental is needed.] 08/04/21:  
 G&R noted that they are trying to have Brothers commit to a day  
 that they will install the mast. MBC reported that Eversource is  
 ready on their end once Brothers has the mast installed and  
 inspected.] [08/11/21: G&R reported the mast will be placed  
 08/12/12.] [08/18/21: G&R reported that Eversource has informed  
 Brothers that a transformer must be installed on the mast just  
 installed and Eversource will need to inspect the mast to determine  
 if it is acceptable.] [08/25/21: G&R noted Eversource reviewed the  
 temporary loads and will be setting a new temporary pole.]  
 [09/01/21: G&R reported Eversource is invoicing Brothers for the  
 temporary pole and service.] [09/08/21: G&R reported Brothers is  
 paying the Eversource invoice for the temporary service. G&R noted  
 they may need to ask for the City's assistance to bring the  
 Eversource to closure with the service installation.] [09/15/21:  
 Woburn has signed the Eversource document authorizing  
 installation of the temporary pole. MBC and DPW will assist G&R in  
 keeping the pressure on Eversource to install the service.]

W03.

**X. HAZARDOUS MATERIALS**

X01.

**Y. MISCELLANEOUS**

Y13.

**ZA. COMMISSIONING**

Subs 05/14/21 ZA01. Work of the required SECTIONS requiring Commissioning shall  
 07/28/21 include a separate line item value for this work on the Schedule of  
 Values. [07/28/21: MBC asked that G&R confirm that  
 commissioning has been identified in the MEP SOV's submitted thus  
 far.]

ZA03.

### **ZB. CONSTRUCTION CLOSEOUT**

--- 09/01/21 ZB10. As-Built Drawings: MBC urged G&R to keep up with the as-built drawings, especially underslab and site utility work being concealed. MBC and consultants will review monthly.

ZB11.

### **ZZ. CONSTRUCTION PROGRESS**

--- 09/15/21 ZZ15. Construction Progress: The Architect walked the site and observed the following. Record Item.

- Work on Infiltration System 1 ongoing.
- Subgrade being compacted at south end of HQ building.
- Plumbing excavation ongoing at HQ. Electrical underground underway at Support Building.

ZZ16.

The next Job Meeting will be held **Wednesday, September 22, 2021 at 1:00 PM at the Job Site.**

The discussions of this meeting are recorded as understood by the writer, who should be notified of any omissions or corrections. Unless the writer is notified to the contrary, these notes are presumed to be correct.

  
Richard N. Rice  
DiNISCO DESIGN

RNR/meh

cc: Mayor Scott Galvin  
Tom Quinn, Building Commissioner  
Brian Gingras, Paul D'Amore, Building Inspectors  
Jay Corey, City Engineer  
Jay Duran, DPW Superintendent  
Donald Kenton, WFD  
George Poole, WFD  
Pat Saitta  
Dick Murphy  
Janet Bernardo  
Mary Hall  
Heather Audet  
Bill Brown  
Joe Strayer  
Jon Buhl  
Steven Belanger  
Rachel Blandford  
John Sousa  
Frank Stramaglia  
Semoon Oh  
Jared Humphreys  
Kevin Murphy  
Eric Ganz  
Scott Goodrich  
Chick Langone  
Bob Mitchell  
Ken Gale  
James Alexander  
Anne Woodacre  
Bob Morel  
Ian McCallion  
Dan Aylward  
David Bacchiocchi

Enclosures: G&R 3-week Look Ahead dated 09/15/21  
G&R Submittal Log dated 09/15/21  
G&R COR Log dated 09/15/21  
G&R RFI Log dated 09/15/21

## Woburn Fire Headquarters

### 3 Week Look Ahead Schedule - Period thru **October 1st, 2021**

Prepared by: **Dave Bacchiocchi**

**Date Issued: September 13th 2021**

[illegible]

Report By: Bradford Donovan

Report Type: Open Items

Date: 9/15/2021

Project: Woburn Fire Headquarters

Total Items: 69

Log: Submittal

Days Open Calculated by: Calendar Days since date Initially Created

Section	Item#	Description	Supplier or Manufacturer	Date from Subcontractor	Date from GC	Review by Consultant	Review by Architect	Return to Subcontractor	Action	B-I-C	Days Open
033000 Cast-in-Place Concrete	033000-013-0	Underslab Vapor Barrier Product Data	G&R Construction	09/14/2021	09/14/2021					Consultant, Arch	1
040001 Masonry	040001-020-1	Main Building Rebar Shop Drawings	Commercial Masonry		09/13/2021					Consultant, Arch	2
040001 Masonry	040001-021-1	Support Building Rebar Shop Drawings	Commercial Masonry		09/13/2021					Consultant, Arch	2
040001 Masonry	040001-022-0	Face Brick Samples	Commercial Masonry		08/18/2021					Consultant, Arch	28
040001 Masonry	040001-023-0	Masonry Accessories Samples	Commercial Masonry		08/18/2021					Consultant, Arch	28
040001 Masonry	040001-024-0	Stainless Steel Drip Edge Sample	Commercial Masonry	08/18/2021	08/18/2021					Consultant, Arch	28
050001 Miscellaneous & Ornamental Iron	050001-003-0	Stair C Shop Drawings & Calculations	Larkin Iron Works		09/07/2021					Consultant, Arch	8
050001 Miscellaneous & Ornamental Iron	050001-004-0	Stair B Shop Drawings & Calculations	Larkin Iron Works		09/07/2021					Consultant, Arch	8
051200 Structural Steel Framing	051200-005-0	Structural Steel Shop Drawings - Sequence 3 & 4	Sky Structures	08/26/2021	08/26/2021	09/08/2021			R&R	Consultant, Arch	20
051200 Structural Steel Framing	051200-006-0	Structural Steel Shop Drawings - Sequence 6	Sky Structures	08/26/2021	08/26/2021	09/08/2021			R&R	Consultant, Arch	20
051200 Structural Steel Framing	051200-008-0	Structural Steel Shop Drawings - Sequence 7	Sky Structures	09/02/2021	09/07/2021	09/14/2021			R&R	Consultant, Arch	13
055000 Miscellaneous Metals	055000-003-0	Top of CMU Wall Angle Shop Drawings	Larkin Iron Works	08/26/2021	08/26/2021	09/03/2021			R-ASN	Consultant, Arch	20
061000 Rough Carpentry	061000-001-0	Fire Treated Plywood Product Data	Baystate Drywall		09/14/2021					Consultant, Arch	1
062000 Finish Carpentry	062000-001-0	Millwork Shop Drawings	Mass Cabinets		09/01/2021					Consultant, Arch	14
070002 Roofing & Flashing	070002-004-0	Roofing Shop Drawings	Greenwood		08/23/2021					Consultant, Arch	23
070002 Roofing & Flashing	070002-005-0	Flashing Color Samples	Greenwood		09/15/2021					Consultant	0

Report By: Bradford Donovan

Report Type: Open Items

Date: 9/15/2021

Project: Woburn Fire Headquarters

Total Items: 69

Log: Submittal

Days Open Calculated by: Calendar Days since date Initially Created

<u>Section</u>	<u>Item#</u>	<u>Description</u>	<u>Supplier or Manufacturer</u>	<u>Date from Subcontractor</u>	<u>Date from GC</u>	<u>Review by Consultant</u>	<u>Review by Architect</u>	<u>Return to Subcontractor</u>	<u>Action</u>	<u>B-I-C</u>	<u>Days Open</u>
Flashing	0									nt,Arch	
072100 Insulation	072100-003-0	2.01B Acoustical Insulation Product Data	Baystate Drywall		09/14/2021					Consultant,Arch	1
074213 Preformed Cladding	074213-001-0	2.01 Composite Metal Panel System Product Data	Facades		08/17/2021					Consultant,Arch	29
074213 Preformed Cladding	074213-003-0	2.05 Soffit Panel Product Data	Facades		08/17/2021					Consultant,Arch	29
080001 Metal Windows	080001-007-0	Window, Storefront, & Curtainwall Color Samples	Greenfield Glass	09/15/2021	09/15/2021					Consultant,Arch	0
080002 Glass & Glazing	080002-001-0	Glazing Schedule	A&GC	09/01/2021	09/01/2021					Consultant,Arch	14
080002 Glass & Glazing	080002-002-0	Frameless Mirror Product Data	A&GC		09/01/2021					Consultant,Arch	14
080002 Glass & Glazing	080002-003-0	Frameless Mirror Shop Drawings	A&GC		09/01/2021					Consultant,Arch	14
080002 Glass & Glazing	080002-004-0	Insulating Glass Product Data	A&GC	09/01/2021	09/01/2021					Consultant,Arch	14
080002 Glass & Glazing	080002-005-0	Clear Tempered Safety Glass Product Data	A&GC	09/01/2021	09/01/2021					Consultant,Arch	14
080002 Glass & Glazing	080002-006-0	Glazing Tape Product Data	A&GC		09/01/2021					Consultant,Arch	14
083613 Sectional Doors	083613-001-1	1.05 B - Sectional Door - Shop Drawings	OHD Southeast		09/14/2021					Consultant,Arch	1
083800 Traffic Doors	083800-001-1	Traffic Door Shop Drawings	Kamco		09/13/2021					Consultant,Arch	2
090002 Tile	090002-001-0	Porcelain Floor Tile Product Data	Pavilion	09/13/2021	09/13/2021					Consultant,Arch	2
090002 Tile	090002-002-0	Unglazed Ceramic Floor Tile Product Data	Pavilion	09/13/2021	09/13/2021					Consultant,Arch	2
090002 Tile	090002-003-0	Ceramic Wall Tile Product Data	Pavilion	09/13/2021	09/13/2021					Consultant,Arch	2
090002 Tile	090002-004-0	Tile Trim Product Data	Pavilion		09/13/2021					Consultant,Arch	2



Report By: Bradford Donovan

Report Type: Open Items

Date: 9/15/2021

Project: Woburn Fire Headquarters

Total Items: 69

Log: Submittal

Days Open Calculated by: Calendar Days since date Initially Created

<u>Section</u>	<u>Item#</u>	<u>Description</u>	<u>Supplier or Manufacturer</u>	<u>Date from Subcontractor</u>	<u>Date from GC</u>	<u>Review by Consultant</u>	<u>Review by Architect</u>	<u>Return to Subcontractor</u>	<u>Action</u>	<u>B-I-C</u>	<u>Days Open</u>
090002 Tile	090002-005-0	Floor Setting Material Product Data	Pavilion		09/13/2021					Consultant, Arch	2
090002 Tile	090002-006-0	Waterproofing & Crack Suppression Product Data	Pavilion		09/13/2021					Consultant, Arch	2
090002 Tile	090002-007-0	Wall Setting Material Product Data	Pavilion	09/13/2021	09/13/2021					Consultant, Arch	2
090002 Tile	090002-008-0	Grout Product Data	Pavilion		09/13/2021					Consultant, Arch	2
090002 Tile	090002-009-0	Mud Set Material Product Data	Pavilion		09/13/2021					Consultant, Arch	2
090007 Painting	090007-001-0	Paint Product Data	Homer Contracting		09/14/2021					Consultant, Arch	1
092116 Gypsum Wallboard	092116-001-0	Cold Formed Metal Framing & Accessories Product Data	Baystate Drywall	09/14/2021	09/14/2021					Consultant, Arch	1
092116 Gypsum Wallboard	092116-002-0	Sill Seal Product Data	Baystate Drywall		09/14/2021					Consultant, Arch	1
092116 Gypsum Wallboard	092116-003-0	Firestopping Product Data	Baystate Drywall	09/14/2021	09/14/2021					Consultant, Arch	1
092116 Gypsum Wallboard	092116-004-0	GWB Product Data	Baystate Drywall		09/14/2021					Consultant, Arch	1
092116 Gypsum Wallboard	092116-005-0	Exterior Gypsum Sheathing Product Data	Baystate Drywall		09/14/2021					Consultant, Arch	1
092116 Gypsum Wallboard	092116-006-0	Compound, Tape, & Accessories Product Data	Baystate Drywall		09/14/2021					Consultant, Arch	1
113100 Appliances	113100-001-0	2.02A Fridge Product Data & Cut Sheet	Boston Showcase		09/14/2021					Consultant, Arch	1
113100 Appliances	113100-002-0	2.02B Microwave Product Data	Boston Showcase		09/14/2021					Consultant, Arch	1
113100 Appliances	113100-003-0	2.03A Refrigerator Product Data & Cut Sheet	Boston Showcase		09/14/2021					Consultant, Arch	1
113100 Appliances	113100-004-0	2.03B Microwave Product Data	Boston Showcase		09/14/2021					Consultant, Arch	1
113100 Appliances	113100-005-0	2.04A Refrigerator Product Data & Cut	Boston		09/14/2021					Consultant	1

Report By: Bradford Donovan

Report Type: Open Items

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	0	Sheet	Showcase							nt,Arch	
113100 Appliances	113100-006-0	2.04B Icemaker Product Data & Cut Sheet	Boston Showcase		09/14/2021					Consultant,Arch	1
113100 Appliances	113100-007-0	2.05A Washer Product Data	Boston Showcase		09/14/2021					Consultant,Arch	1
113100 Appliances	113100-008-0	2.05B Dryer Product Data	Boston Showcase		09/14/2021					Consultant,Arch	1
113100 Appliances	113100-009-0	2.06A Fridge Product Data & Cut Sheet	Boston Showcase		09/14/2021					Consultant,Arch	1
114000 Kitchen Equipment	114000-001-0	2.05-1 Reach In Freezer Product Data & Cut Sheet	Boston Showcase		09/14/2021					Consultant,Arch	1
114000 Kitchen Equipment	114000-002-0	2.05-2 Reach In Refrigerator Product Data & Cut Sheet	Boston Showcase		09/14/2021					Consultant,Arch	1
114000 Kitchen Equipment	114000-003-0	2.05-3 Coffee Brewer Product Data & Cut Sheet	Boston Showcase		09/14/2021					Consultant,Arch	1
114000 Kitchen Equipment	114000-004-0	2.05-4 Drop In Sink Product Data & Cut Sheet	Boston Showcase		09/14/2021					Consultant,Arch	1
114000 Kitchen Equipment	114000-005-0	2.05-5 Pre Rinse Spray with Faucet Product Data & Cut Sheet	Boston Showcase		09/14/2021					Consultant,Arch	1
114000 Kitchen Equipment	114000-006-0	2.05-6 Undercounter Dishwasher Product Data & Cut Sheet	Boston Showcase		09/14/2021					Consultant,Arch	1
114000 Kitchen Equipment	114000-007-0	2.05-8 Exhaust Hood Product Data & Shop Drawings	Boston Showcase		09/14/2021					Consultant,Arch	1
114000 Kitchen Equipment	114000-008-0	2.05-11 Range Product Data & Cut Sheet	Boston Showcase		09/14/2021					Consultant,Arch	1
114000 Kitchen Equipment	114000-009-0	2.05-14 Microwave Product Data	Boston Showcase		09/14/2021					Consultant,Arch	1
114000 Kitchen Equipment	114000-010-0	2.05-17 Outdoor Grill Product Data & Cut Sheet	Boston Showcase		09/14/2021					Consultant,Arch	1
114000 Kitchen Equipment	114000-011-0	2.05-18 Undermount Sink Product Data & Cut Sheet	Boston Showcase		09/14/2021					Consultant,Arch	1
210001 Fire Protection	210001-014-0	Fire Protection System Shop Drawings & Calculations	Xcel		09/13/2021					Consultant,Arch	2



Report By: Bradford Donovan

Report Type: Open Items

Date: 9/15/2021

Project: Woburn Fire Headquarters

Total Items: 69

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<u>Section</u>	<u>Item#</u>	<u>Description</u>	<u>Supplier or Manufacturer</u>	<u>Date from Subcontractor</u>	<u>Date from GC</u>	<u>Review by Consultant</u>	<u>Review by Architect</u>	<u>Return to Subcontractor</u>	<u>Action</u>	<u>B-I-C</u>	<u>Days Open</u>
220001 Plumbing	220001-018-1	2.08 Air Compressors Product Data & Shop Drawings	Araujo Brothers Plumbing		09/13/2021					Consultant, Arch	2
220001 Plumbing	220001-021-1	2.06 Plumbing Fixtures Product Data & Cut Sheets	Araujo Brothers Plumbing		09/13/2021					Consultant, Arch	2
220001 Plumbing	220001-022-1	2.10 Water Heater Equipment Product Data & Cut Sheets	Araujo Brothers Plumbing		09/13/2021					Consultant, Arch	2
260943 Network Lighting Control System	260943-001-0	Network Lighting Control System Package	Brothers Electrical	09/13/2021	09/13/2021					Consultant, Arch	2

# Change Request Log by Status

G & R CONSTRUCTION, INC

Date: 9/15/2021

## 21-005 Woburn Fire Headquarters

Number	Date	Description	Amount	Change Order
<b>Not issued</b>				
4	8/31/21	(Unit Pricing) Foundation Excavation Changes		
6	6/29/21	(Steel Delay) Extension of Time Request		
9	8/16/21	(FO #005) Backfill at Sanitary Line at Grid Line 17 - Flowable Fill		
10	8/24/21	Radio Tower Foundation Change		
<b>Not issued Total</b>			<b>0.00</b>	
<b>Submitted</b>				
3	8/31/21	(FSB Electrical Re-bid) Generators for Trailer Temp. Power	1,514.66	
5	6/29/21	(PR #001) Move Temporary Construction Fence	1,816.60	
7	8/19/21	(PR #002 and CCD #003) Additional Municipal Fire Alarm Conduit	13,194.51	
8	8/17/21	(PR #003) Additional Floor Box at Conference Room 123	3,102.16	
11	8/24/21	(PR #004) Site Utility Revisions	1,335.25	
12	9/3/21	(FSB Electrical Re-bid) Generator Rental for Trailers - Additional Months	2,765.90	
<b>Submitted Total</b>			<b>23,729.08</b>	
<b>Approved</b>				
1	6/22/21	FSB Electrical Re-bid (For Owner Issued CO)	72,000.00	1
2	6/22/21	FSB HVAC Re-bid (For Owner Issued CO)	77,000.00	2
<b>Approved Total</b>			<b>149,000.00</b>	
Original Contract Amount:				17,647,000.00
Approved Contract Changes:				149,000.00
Revised Contract Amount:				17,796,000.00
Pending Contract Changes:				23,729.08

Report By: Bradford Donovan

Report Type: Open Items

Date: 9/15/2021

Project: Woburn Fire Headquarters

Total Items: 2

Log: RFI

Days Open Calculated by: Calendar Days since date Initially Created

<u>Category</u>	<u>Item#</u>	<u>Description</u>	<u>Date from Subcontractor</u>	<u>Date from GC</u>	<u>Review by Consultant</u>	<u>Review by Architect</u>	<u>Return to Subcontractor</u>	<u>B-I-C</u>	<u>Days Open</u>
Architectural, Structural	033	HP1 & HP2 Steel Support	09/13/2021	09/13/2021				Consultant, Arch	2
Architectural	035	Firematic Equipment Locations	09/13/2021	09/13/2021				Consultant, Arch	2